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VPCEB47GM/BJ

Performance and multimedia entertainment in a colorful 15.5" HD widescreen notebook with an integrated number pad. An Intel® Core™ i5 processor and DVD drive give you smart performance and amazing picture quality all in a sleek, up-market design.

Standout from the crowd

The VAIO® E Series 15.5" laptop is designed with inviting finishes and subtle patterns that have a style all on its own. Even the interior is striking with clear-coat palm rests that match the lid.

Available in three attractive neutral tones: Silvery White, Gunmetal Black, Maple Brown.

Hardware Buttons

The VAIO® E Series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.
- Press the VAIO button to launch Media Gallery™ software and create movies, and enjoy photos and music in a whole new way.
- ASSIST button links directly to VAIO Care™ software that helps maintain and troubleshoot any PC issues for optimal performance.

The Wireless way to enjoy PC content on a big screen

The Wireless way to enjoy PC content on a big screen With your E Series laptop featuring Intel® Wireless Display, you can sit back and experience your favorite videos, photos and music on your TV with great image clarity and amazing sound. Stop crowding around a laptop screen and view and share content from your hard drive, home network or the internet on your HDTV[10].

Simply connect an adapter to your TV (both sold separately), follow a few simple steps, and you're off and running. Set it up once, and sharing your screen is as easy as pie.

Intel® Core™ i5 Processor technology

Part of Intel's new family of processors, the new Intel® Core™ i5 Processor puts smart performance well within your reach. It delivers solid performance for everyday applications, with the ability to increase speed as needed for demanding tasks.

Thanks to new Intel® Turbo Boost Technologysup11/sup, the Intel® Core™ i5 Processor automatically adapts to whatever you are doing on your PC, dialing up speed to respond quickly to your needs. It's smart performance with a speed boost.

It also features Intel® Hyper-Threading Technologysup12/sup which enables each core of your processor to work on two tasks at the same time, delivering the performance you need for smart multitasking. Don't let too many open applications slow you and your PC down. Get smart performance now.

One Sleek Package

Enjoy performance and multimedia entertainment in an affordable 15.5" widescreen laptop. Add to that an Intel® Core™ i5 processor, DVD rewritable drive, loads of RAM and amazing picture quality; you'll have everything you need in one sleek package.

Specifications

Processor

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Processor Type	Intel® Core™ i5-480M
Processor Technology	Dual Core
Processor Speed	2.66GHz[1] with Turbo Boost Technology[11] up to 2.93GHz[1]
Processor Cache	3MB
Display	
Screen Size	15.5"
Resolution	1366 x 768
Backlight Technology	LED
Memory	
Installed Memory	4GB (2GB x 2)
Memory Type/Speed	DDR3-1066MHz
Max. Memory	8GB
Graphics	
Graphics Processor	Intel® HD Graphics
Storage	
Storage Type	Serial ATA
Storage Capacity	640GB[2]
Storage Technology	5400rpm
Optical Drive	
Optical Drive Type	DVD SuperMulti Drive
Hardware	
Camera	Built-in MOTION EYE® camera and microphone
Keyboard	QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch
10-Key Numeric Pad	Yes
Audio	
Sound System	Intel® High Definition Audio with Dolby® Home Theater Technology
Inputs and Outputs	
DC-In	1
USB 2.0	4
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Memory Stick® Media Slot	1
Secure Digital (SD) Slot	1
Express Card®/34 Slot	1
e-SATA	1
HDMI® Output(s)	1
Wireless/Networking	
Ethernet Protocol	10baseT/100baseTX/1000baseT
WiFi Adapter	Intel® Centrino® Advanced-N + WiMAX 6250
WiDi Ready	Yes - Intel® Wireless Display technology[10]
WiMAX Ready	Yes (where available)
Software	
Operating System	Genuine Windows® 7 Professional 64-bit

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Supplied Software	Microsoft® Office Starter[6] with reduced-functionality versions of Word and Excel, VAIO Care™, Media Gallery™, PMB - VAIO Edition[5]
Anti-Virus Software	Norton Internet Security™ 2011 30-Day Trial Offer[7]
Service and Warranty Information	
Onsite/In-Home Service	Yes[8]
International Service	Yes
Limited Warranty Term	1 Year Limited Warranty. See actual warranty for details.
Environmental Information	
ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant
Weights and Measurements	
Dimensions (Approx.)	14.56" (W) x 1.22" (H) x 9.77" (D)
Weight (Approx.)	6.0 lbs. (with Standard Capacity Battery)
Power	
Battery Type	Standard Capacity Lithium-Ion Battery
DVD Playback	up to 3.0 hours[4]
Default Brightness	up to 4.5 hours[4]
Maximum Brightness	up to 4.0 hours[4]
Start-up Times	
Average Resume Time from Suspend	2 seconds
Average Boot Time	60 seconds
First Boot Time	5 minutes
General	
Action Buttons	VAIO, ASSIST, WEB, Wireless On/Off
Pointing Device	Electrostatic Touchpad (Multi-Finger)
Accessories	
Supplied Accessories	Standard Capacity Lithium-Ion Battery (3500mAh), AC Adapter, Power Cord

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1. GHz denotes microprocessor internal clock speed and may vary.

2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.

3. Viewable area measured diagonally.

4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.

5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply.

6.This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.

7. Norton Internet Security™ 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.

8.Availability may be limited. See limited warranty for details.

9. HDMI cable sold separately.

10. Excluding end user interaction.

11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.

12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.

13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.

14. Mobile broadband service sold separately.

15. Compatible camera and supporting media sold separately.

16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

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